

Figure 1

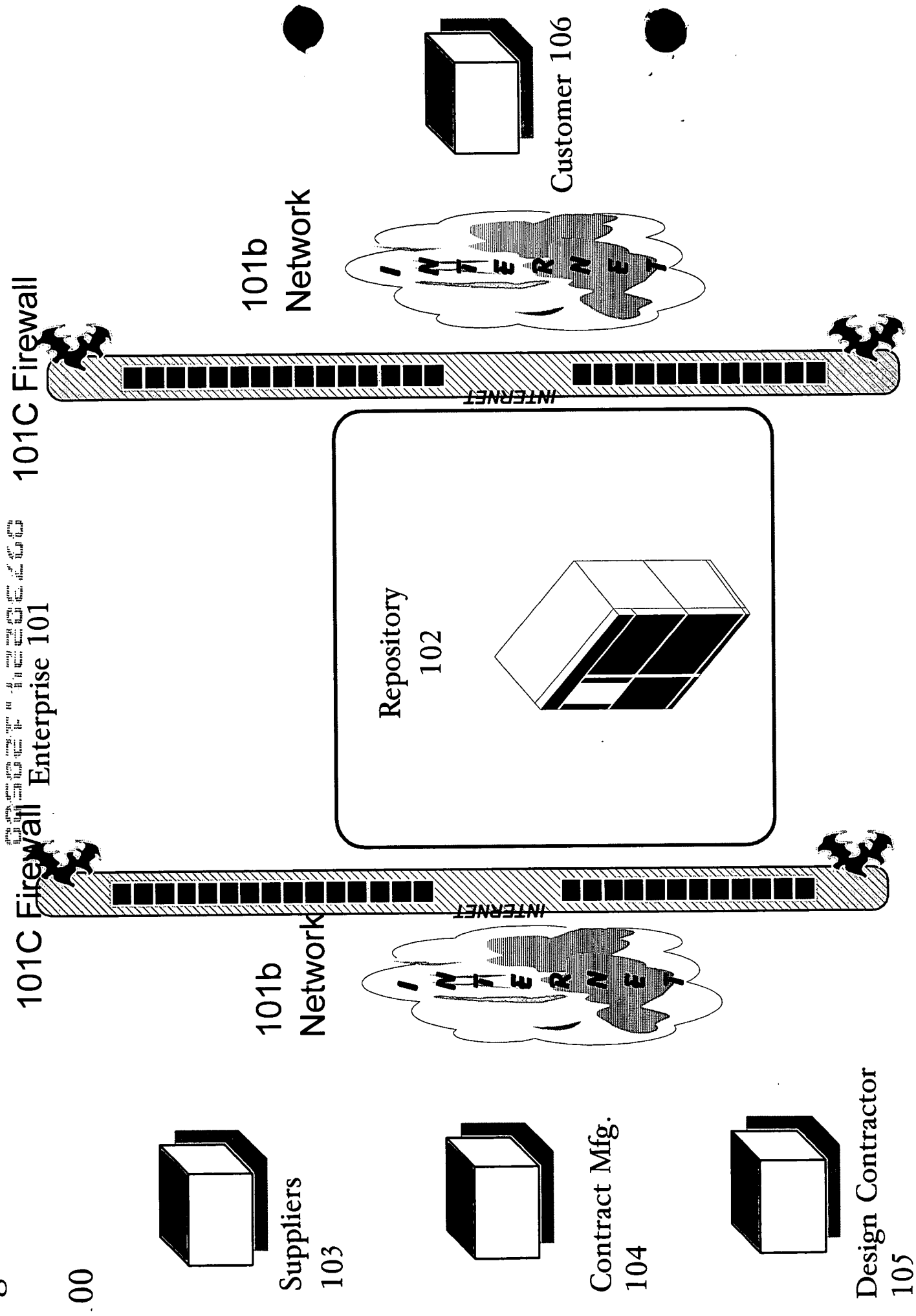


Figure 2
200

Figure 200 is a diagram illustrating the structure of a data record, specifically a Data Record 201. The diagram shows a table with five columns: Confidentiality, Release Status, Owning Location, Part Number, and Data Form. The values for these fields are: Confidentiality 1, Release Status RD, Owning Location Austin, Part Number 84X4773, and Data Form 210. The table is labeled Data Records 201.

Data Records 201

202	203	206	207	208	209	210
Confidentiality	Release Status	Owning Location	Part Number	EC Number	Data Type	Data Form
1	RD	Austin	84X4773		

Access Profile 212

213	214	215	216	217	218
Supplier Name	Supplier Number	Location	E-Mail	Format Preferences	Access Control Data
ACME Corp	824000134	Akron, OH	data@acme.com		

219

userid 235

password 236

220

221

222

223

224

225

Conf., Rel, RRdy, Austin

Conf., Rel., Poughkeepsie

NonConf., Rel, RRdy, Pre, An

Figure 3

Access Control System 300

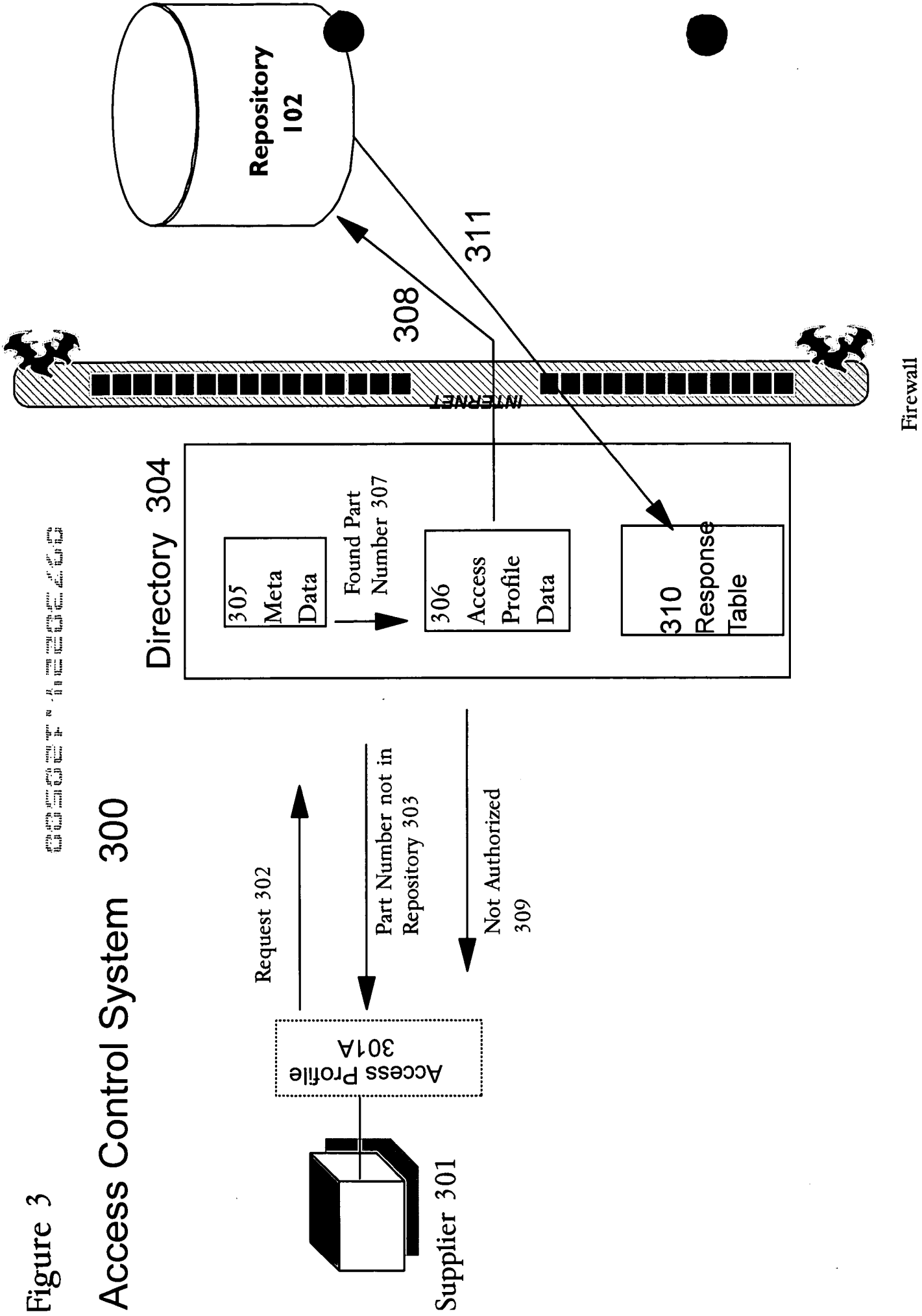


Figure 4

Request Transmission via Access Control System 400

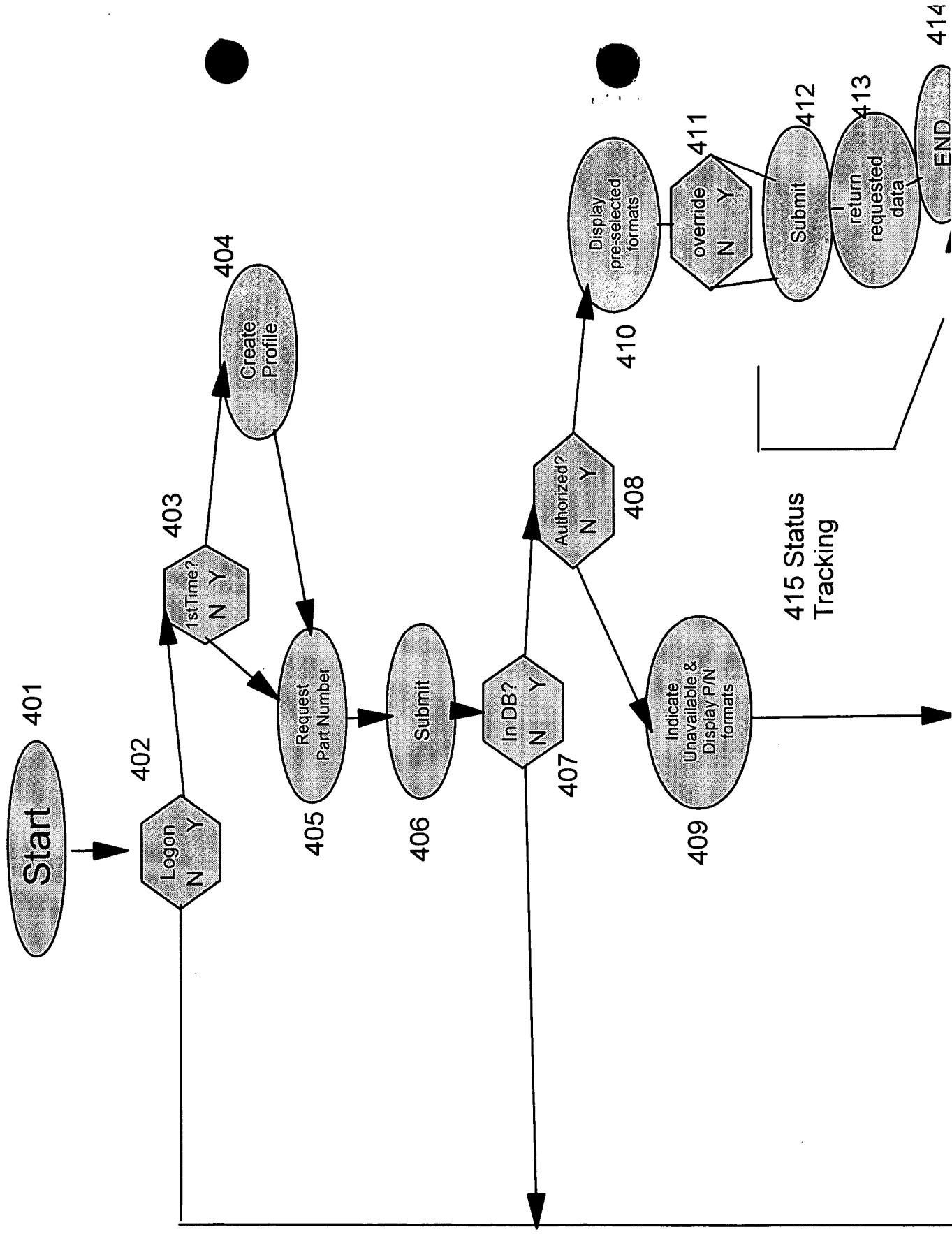
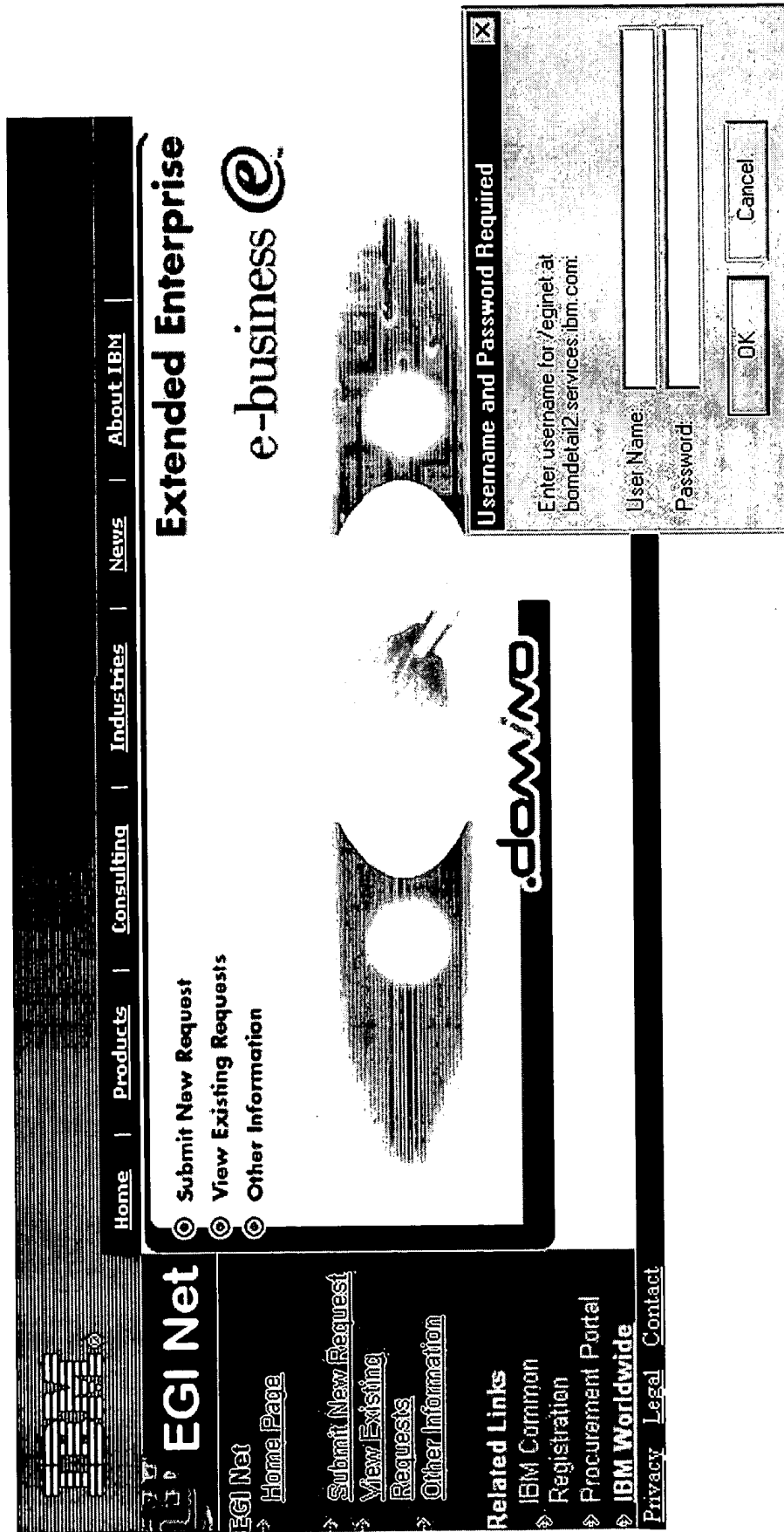


Figure 5a



User File
Format
Preferences:

2D Format:	3D Format:	Other Format:
<input type="checkbox"/> 2D CADAM Model <input type="checkbox"/> 2D DXF - Drafting Data <input checked="" type="checkbox"/> 2D HPGL - Drafting Data <input type="checkbox"/> 2D HPGL - Schematic Data <input type="checkbox"/> 2D IGES - Drafting Data <input type="checkbox"/> 2D PDF - Drafting Data <input checked="" type="checkbox"/> 2D TIFF - Drafting Data <input type="checkbox"/> 2D Viewport - Drafting Data <input type="checkbox"/> CATIA Model (CATEXP) <input type="checkbox"/> CoreDRAW Data <input type="checkbox"/> CoreDRAW PDF Data <input type="checkbox"/> DDLOGIC Data <input type="checkbox"/> DDPHYSI Data <input type="checkbox"/> ECNOTICE Text <input type="checkbox"/> Gerber Data <input type="checkbox"/> IGES Data <input type="checkbox"/> IMAGE Data (IBM IOCA) <input type="checkbox"/> Lotus WordPro Document <input type="checkbox"/> MIF Data <input type="checkbox"/> NCDRL Data <input type="checkbox"/> PKZIP (Compressed) Data <input type="checkbox"/> PostScript Data <input type="checkbox"/> TDIBOM Data <input type="checkbox"/> TDITXT Data <input type="checkbox"/> WordPro PDF Data	<input type="checkbox"/> 3D DXF - Wireframe Geometry <input type="checkbox"/> 3D IGES - Surface Geometry <input checked="" type="checkbox"/> 3D IGES - Wireframe Geometry <input type="checkbox"/> 3D Pro/E Part <input type="checkbox"/> 3D STEP - Geometry Data <input type="checkbox"/> CATIA Model (CATEXP) <input type="checkbox"/> IGES Data	<input type="checkbox"/> Nothing

Electronic Graphic Interchange Request

Request Number:

IBM Site:

Amsterdam


Submitted By:

Matthew Rosenthal @ IBM

IBM Contact Name:

IBM Part Number	Engineering Change #	Formats Available	Status	Release Date	Basic Name
0000037L0319	10000273488X	<input type="checkbox"/> 2D PDF - Drafting Data <input type="checkbox"/> 2D DXF - Drafting Data <input checked="" type="checkbox"/> 2D HPGL - Drafting Data <input type="checkbox"/> 2D IGES - Drafting Data <input type="checkbox"/> 2D Viewport - Drafting Data <input type="checkbox"/> 3D DXF - Wireframe Geometry <input checked="" type="checkbox"/> 3D IGES - Wireframe Geometry <input type="checkbox"/> 3D Pro/E Part <input type="checkbox"/> 3D STEP - Geometry Data <input type="checkbox"/> CATIA Model (CATEXP) <input type="checkbox"/> 3D IGES - Surface Geometry <input type="checkbox"/> Bill of Materials	RD	2000-06-15	BRACKET

Figure 5d



EGI Net
Home Page
View Existing Requests
Request New Graphics
Files
Toolbar
Previous
Expand
Collapse
Next

Download Files

Related Links
IBM Common
Registration
Procurement Portal
IBM Worldwide
Privacy Legal Contact

Home | Products | Consulting | Industries | News | About IBM

View existing requests

Download IBM Part# EC Num File Type Date Sent Date Downloaded Sent By

1: New Requests

2: Work in Progress

3: Ready for Download

4: Download Complete

View existing requests

Download	IBM Part#	EC Num	File Type	Date Sent	Date Downloaded	Sent By
1: New Requests						
		0000037L0319	10000E73488X	2D HPGL - Drafting Data		
2: Work in Progress						
		0000011DP001	10000SYTST1M	2D DXF - Drafting Data		
3: Ready for Download						
<input type="checkbox"/>		0000011DP003	10000SYTST2A	2D HPGL - Drafting Data	09/14/2000 02:19:45 PM	Eginet Support
<input type="checkbox"/>		0000011DP003	10000SYTST2A	3D IGES - Surface Geometry	09/14/2000 02:20:25 PM	Eginet Support
4: Download Complete						
<input type="checkbox"/>		0000011DP003	10000SYTST2A	2D DXF - Drafting Data	09/14/2000 02:19:48 PM	Eginet Support

Figure 6

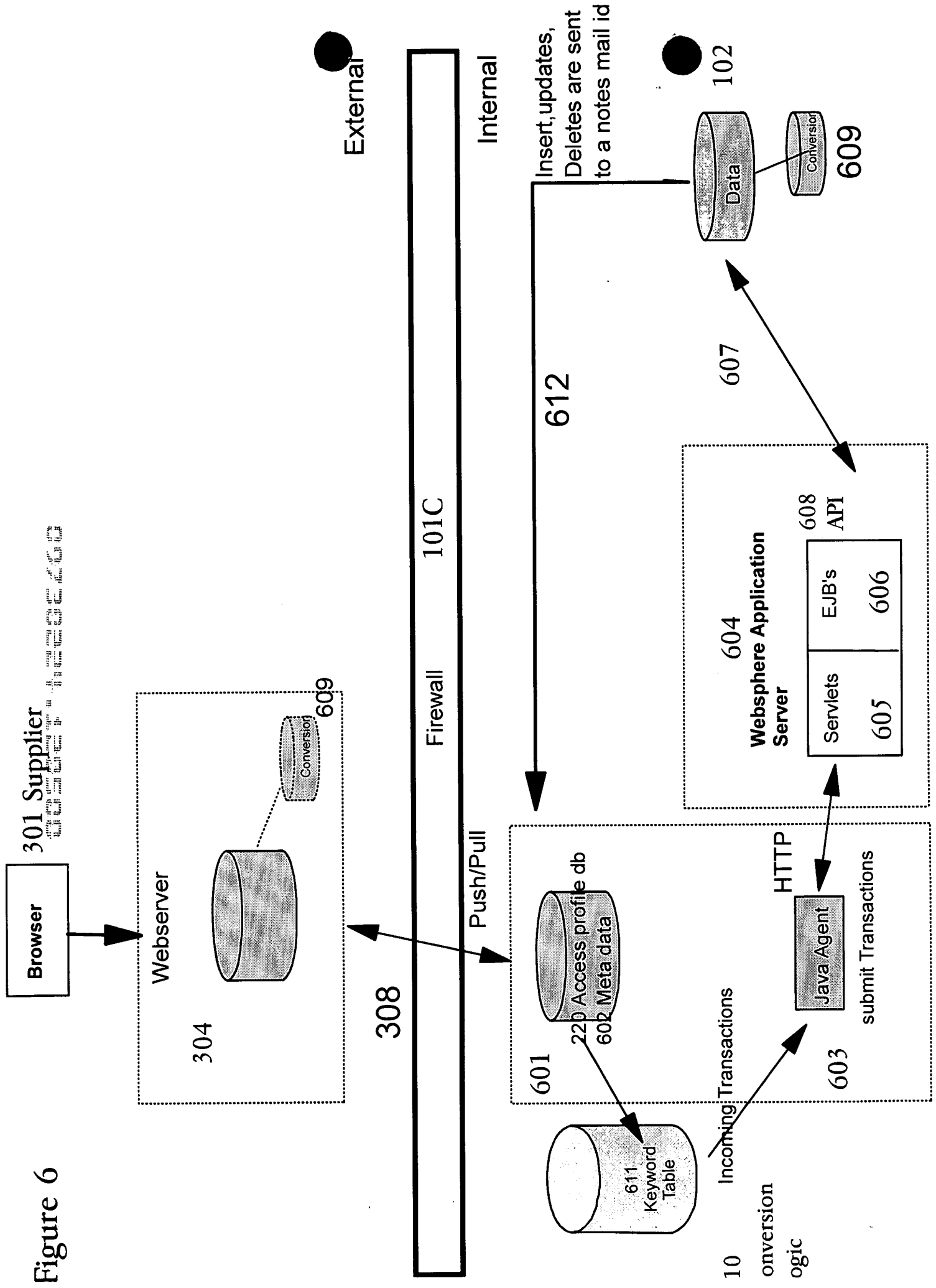


Figure 7

Conversion logic Process 700

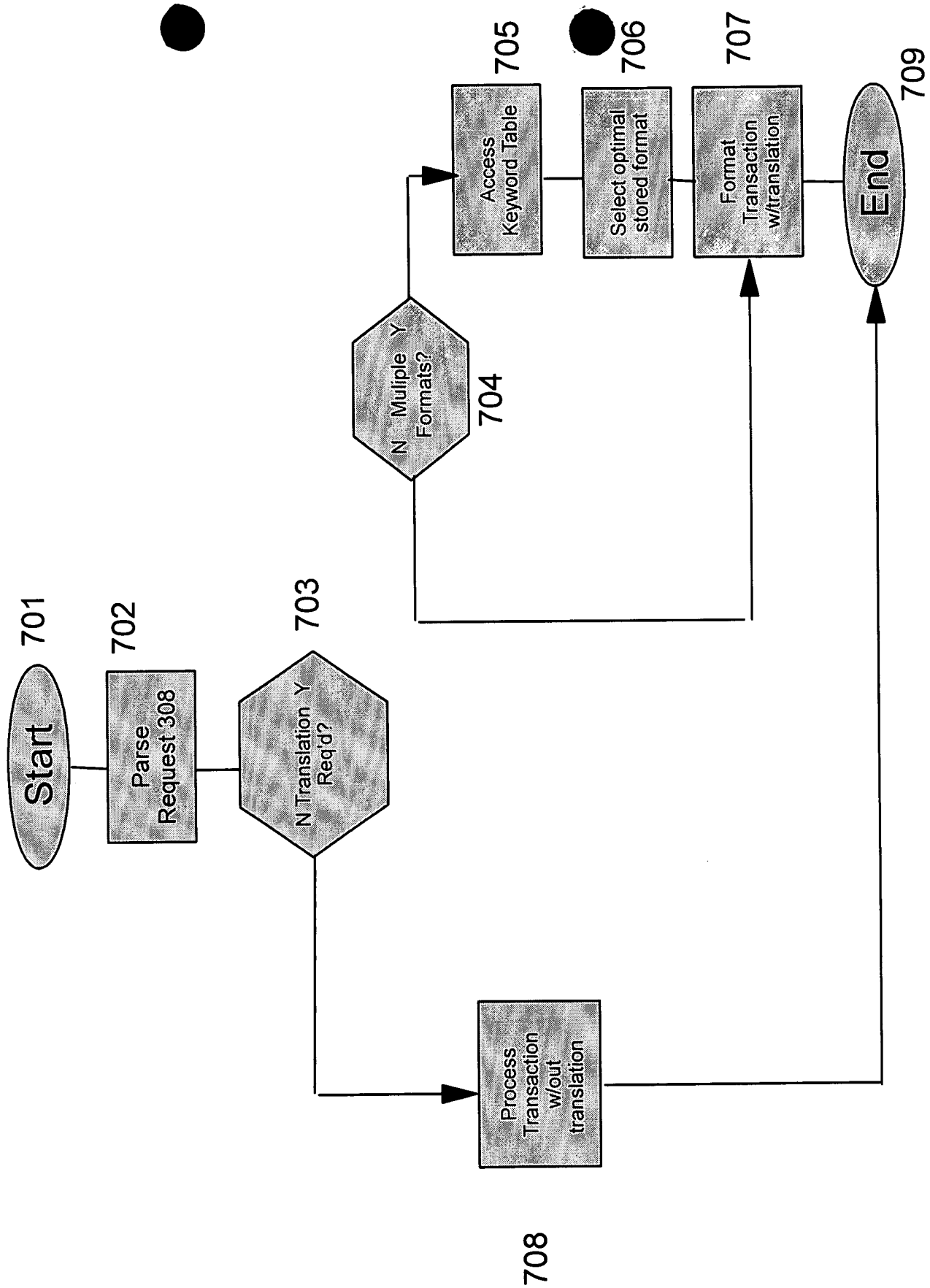


Figure 8

Keyword Table 800

Descript	Precedence	DType	DForm	Format
▶ 2D CADAM Model				
▶ 2D DXF - Drafting Data				
▶ 2D HPGL - Drafting Data				
▶ 2D HPGL - Schematic Data				
▶ 2D IGES - Drafting Data				
▶ 2D PDF - Drafting Data				
▶ 2D TIFF - Drafting Data				
▶ 2D Viewport - Drafting Data				
▶ 2D Viewport - Drafting Data				
▶ 2D CADAM Model				
▶ 2D DXF - Drafting Data				
▶ 2D HPGL - Drafting Data				
▶ 2D HPGL - Schematic Data				
▶ 2D IGES - Drafting Data				

Descript	Precedence	DType	DForm	Format
▶ 2D CADAM Model				
▶ 2D DXF - Drafting Data				
▶ 2D HPGL - Drafting Data				
▶ 2D HPGL - Schematic Data				
▶ 2D IGES - Drafting Data				

Descript	Precedence	DType	DForm	Format
▶ 2D CADAM Model				
▶ 2D DXF - Drafting Data				
▶ 2D HPGL - Drafting Data				
▶ 2D HPGL - Schematic Data				
▶ 2D IGES - Drafting Data				

Figure 9

Figure 9 is a diagram illustrating a data flow process for a directory system.

